| | Application Number | 10/583,920 |
|--------------------------------------------------|------------------------|---------------------|
| SUPPLEMENTAL | Filing Date | June 20, 2010 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | First Named Inventor | Michael J. Sailor |
| | Art Unit | 1639 |
| | Examiner Name | Jeffrey S. Lundgren |
| Sheet 1 of 3 | Attorney Docket Number | 0321.68811 |
| | | |

| U.S. DOCUMENTS Examiner | | | | |
|-----------------------------------------|--------------|-------------------|--------------------|-----------------------------------------|
| Initials* | Document No. | Dated | Inventor | |
| *************************************** | 5,218,472 | June 8, 1993 | Jozefowicz et, al. | *************************************** |
| *************************************** | 5,427,648 | June 27, 1995 | Pamulapati et. al. | *************************************** |
| *************************************** | 5,696,629 | December 9, 1997 | Berger et. al. | |
| *************************************** | 6,130,748 | October 10, 2000 | Kruger et. al. | |
| *************************************** | 2002-0192680 | December 19, 2002 | Chan ct. al. | *************************************** |
| *************************************** | 2003-0203390 | October 30, 2003 | Kaye et. al. | *************************************** |
| *************************************** | 2005-0009374 | January 13, 2005 | Gao et. al. | |
| *************************************** | 2005-0042764 | February 24, 2005 | Sailor et, al. | *************************************** |
| | 2005-0058416 | March 17, 2005 | Hoon Lee et. al. | *************************************** |
| *************************************** | 6,919,009 | July 19, 2005 | Stonas et. al. | |
| | 6,970,239 | November 29, 2005 | Chan et. al. | |
| *************************************** | 2005-0266045 | December 1, 2005 | Canham et. al. | *************************************** |
| *************************************** | 7,042,570 | May 9, 2006 | Sailor et. al. | *************************************** |
| *************************************** | 2006-0096922 | May 11, 2006 | Gin et. al. | |
| | 2006-0105043 | May 18, 2006 | Sailor et. al. | |
| | 2007-0051815 | March 8, 2007 | Sailor et, al. | |
| | 7,225,082 | May 29, 2007 | Natan | |
| | 7,226,733 | June 5, 2007 | Chan et. al. | |
| | 7,318,903 | January 15, 2008 | Link et, al. | |
| | 2003-0124564 | July 3, 2003 | Trau et. al. | |
| | 7,226,733 | June 5, 2007 | Chan et. al | |
| | 6,206,065 | March 27, 2001 | Rohbie et. al. | |
| | 6.096.496 | August 1, 2000 | Frankel et. al. | |

| | | FOREIGN DOC | JMENTS | |
|-----------------------------------------|----------------|------------------|----------------|-----------------------------------------|
| Examiner Initials* | Document No. | Dated | Inventor | |
| | WO 2000-66190 | November 9, 2000 | Canham et. al. | |
| | WO 2003-067231 | August 14, 2003 | Sailor et, al. | *************************************** |
| | WO 2004-071949 | August 26, 2004 | Li et. al. | |
| | WO 2005-034725 | April 21, 2005 | Link et. al. | |
| *************************************** | WO 2005-062865 | July 14, 2005 | Sailor et. al. | |

| | Application Number | 10/583.920 |
|------------------------|------------------------|---------------------|
| SUPPLEMENTAL | Filing Date | June 20, 2010 |
| INFORMATION DISCLOSURE | First Named Inventor | Michael J. Sailor |
| STATEMENT BY APPLICANT | Art Unit | 1639 |
| | Examiner Name | Jeffrey S. Lundgren |
| Sheet 2 of 3 | Attorney Docket Number | 0321.68811 |

| OTHER DOCUMENTS | | | |
|-----------------------|-----------------------------------------------------------------------|---------------------|-------------------|
| Examiner Initials* | Document No. | Dated | Inventor |
| | Office Action dated February 5, 2010 from Serial No. 10/503,217 | February 5, 2010 | Michael J. Sailor |
| | Office Action dated March 3, 2010 from Serial No. 10/589,741 | March 3, 2010 | Michael J. Sailor |
| | Office Action dated May 21, 2010 from Serial No. 10/583,920 | May 21, 2010 | Michael J. Sailor |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Examiner Initials' | Cite No. | Include name of the surfor (in CAPITAL LETTERS), Site of the article (when appropriate), little of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), city and/or country where published. | T |
| | 1. | ALLONGUE, P., 'Porous silicon formation mechanisms', <i>Properties of Porous Silicon</i> , (Eds.: L. Canham) EMIS Datareviews, Vol. 8, Short Run Press Ltd., London, August 1997, pp. 3-11 | |
| | 2. | ARWIN, H., et. al., "Protein Adsorption in Thin Porous Silicon Layers", phys. stat. sol. (a), 182, 515, 2000 | |
| | 3. | BEAN, Kenneth E., "Anisotropic Etching of Silicon", IEEE Transactions on Electron Devices, Vol. ED-25, No. 10, October 1978 | |
| | 4. | BERRY, Catherine C., et. al., "Functionalisation of magnetic nanoparticles for applications in biomedicine", <i>J. Phys. D: Appl. Phsy</i> , 36, 2003, R198-R206 | |
| | 5. | COLLINS, Boyce E., et. al., "Determining Protein Size Using an Electrochemically Machined Pore Gradient in Silicon", Adv. Funct. Mater., March 2002, 12, No. 3 | |
| | 6. | DANCIL, Keiki-Pua S., et. al., "A Porous Silicon Optical Biosensor: Detection of Reversible Binding of IgG to a Protein A-Modified Surface", J. Am. Chem. Soc., 1999, 121, pp. 7925-7930 | |
| | 7. | FORAKER, Amy B, et. al., "Microfabricated Porous Silicon Particles Enhance Paracellular Delivery of Insulin across Intestinal Caco-2 Cell Monolayers", <i>Pharmaceutical Research</i> , Vol. 20, No. 1, January 2003 | |

| | Application Number | 10/583,920 |
|------------------------|------------------------|---------------------|
| INFORMATION DISCLOSURE | Filing Date | June 20, 2010 |
| | First Named Inventor | Michael J. Sailor |
| | Art Unit | 1639 |
| | Examiner Name | Jeffrey S. Lundgren |
| Sheet 3 of 3 | Attorney Docket Number | 0321.68811 |

| LAMMEt., G., et. al., "Microspectrometer based on a tunable optical filter of porous silicon", Sensors and Actuators A, 92 (2001) pp. 52-59 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAZZOLENI, C., et. al., "Application to optical components of dielectric porous silicon multilayers", Appl. Phys. Lett. 67 (20) November 13, 1995 |
| MEADE. Shawn O., "Porous Silicon Photonic Crystals as Encoded Microcarriers", Adv. Mater., October 18, 2004, 16, No. 20 |
| PELLIGRINI, Vittorio, et. al. "Enhanced optical properties in porous silicon microcavities", <i>Physical Review B</i> , Vol 52, No. 20, November 15, 1995 |
| 2 SETZU, et. al., "Optical properties of multilayered porous silicon", <i>Materials</i> Science and Engineering, B69-70 (2000) 34-42 |
| SQUIRE, E.K., et. al., "Light emission from porous silicon single and multiple cavities", <i>Journal of Luminescence</i> , 80 (1999) pp. 125-128 |
| ZANGOOIE, S., et. al., "Vapor sensitivity of thin porous silicon layers", Sensors and Actuators B, 43 (1997) 168-174 |
| ZANGOOIE, S., et. al., "Ellipsometric characterization of anisotropic porous silicon Fabry-Perot filters and investigation of temperature effects on capillary condensation efficiency", <i>J. of Applied Physics</i> , Vol. 86, No. 2, July 15 1999 |